

Belt Tensioning Procedure (4-speed gearboxes only)



Belts that are cracking, tearing, slipping or sticking should be replaced. Belts must be properly tensioned before each use.

Reminder: Be sure to re-tension new belts after one hour of use.

*Image referenced below is for 4-speed gearbox model saws only.

Step 1: Loosen the gearbox mounting clamps located on the underside of the frame (*indicated by arrows*).

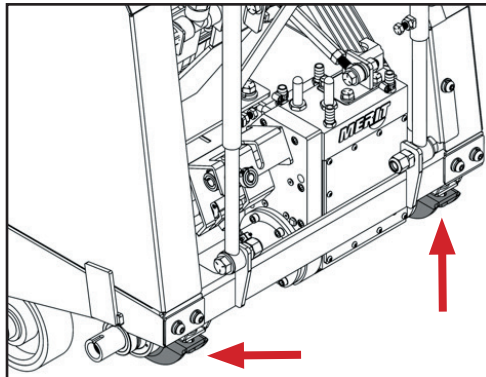


Figure 1: Gearbox mounting clamps

For MD gearbox

use 3/4" wrenches to
loosen bolts

For HD gearbox

use 15/16" wrenches
to loosen bolts

Step 2: Loosen the locking nut "A" on the turnbuckle above the gearbox.

Step 3: Turn the coupling nut "B", so that the gearbox moves forward until the belts are tight.

Do not over tension belts as it may cause belt damage, belt failure, and/or damage to the gearbox.

Properly tensioned belts allow for approx. 1/4" deflection between pulley centers under finger pressure. Some models have an additional guard that must be removed to visually check belt deflection.

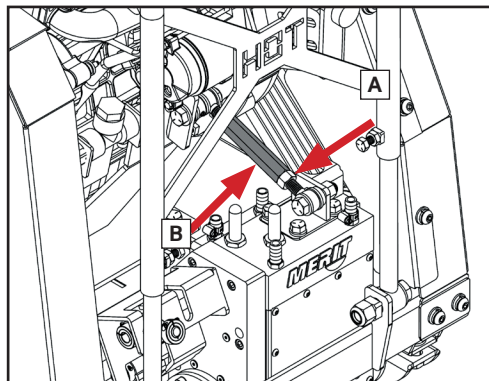


Figure 2: Turnbuckle

For MD gearbox

Use 7/8" wrench to
turn coupling nut

For HD gearbox

Use 1-1/8" wrench to
to turn coupling nut.

Use 15/16 wrench to
loosen locknut.

Step 4: Retighten the locknut and gearbox mounting clamps.

Torque clamp bolts to 25 ft · lbs.

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